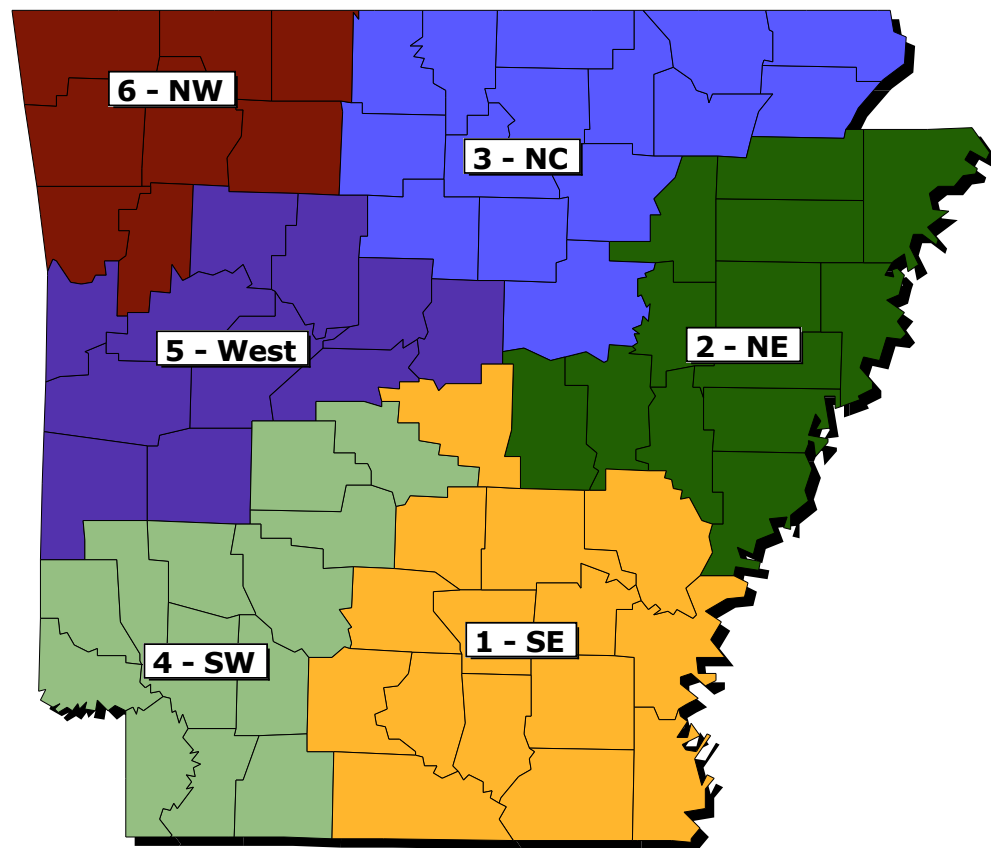


FCC RURAL HEALTH PILOT PROGRAM
ARKANSAS TELEHEALTH OVERSIGHT & MANAGEMENT



QUARTERLY REPORT

JANUARY 2011 - MARCH 2011



FCC Rural Health Care Pilot Program

In response to the Federal Communications Commission (FCC) Rural Health Care Pilot Program, major information technology and healthcare service organizations allied within the State of Arkansas to create the framework for a fully-connected and efficiently-managed statewide telehealth system named the Arkansas Telehealth Network.

This partnership is managed by a Board of Directors, led by the University of Arkansas for Medical Sciences (UAMS) in alliance with Baptist Health (BH), the Arkansas Hospital Association (AHA), and the Department of Health (ADH). As the primary stakeholders in the proposed statewide telehealth initiative, these organizations in concert with Arkansas' public and private non-profit healthcare organizations have amassed the collective expertise to launch the proposed ATOM effort to create a comprehensive and inclusive telehealth solution for the entire state with an emphasis on the rural Arkansas Delta. Cooperatively, ATOM selected UAMS to be the legal entity for this project. Leveraging the leadership of all major health care facilities in the state, ATOM will achieve its mission to optimize telehealth services in Arkansas through statewide direction and partnership.

This is a report for the first calendar quarter of 2011: January - March

1. Project Contact and Coordination

Project Coordinator:	Suzanne E. Leslie Agency Procurement Official UAMS Director of Contract Services University of Arkansas for Medical Sciences 4301 West Markham, Mailslot 762 Little Rock, Arkansas 72205 phone: 501-686-6134 / fax 501-686-8628 LeslieSuzanne@uams.edu
Project Contact:	Bruce Thomasson 501-554-6359 (cell) thomasson@swbell.net workdays: Tuesday & Wednesday
Responsible Organization:	University of Arkansas for Medical Sciences (UAMS) 4301 West Markham, Room S5/22C Little Rock, Arkansas 72205 501-526-7678 (phone) / 501-526-7652 (fax)

In Arkansas, the FCC Rural Health Care Pilot is coordinated through a consortium of public and private-non-profit health and information technology organizations called Arkan-

sas Telehealth Oversight and Management (ATOM). Efforts are guided through a Board of Directors, an Advisory Committee and sub-committees of interested organizations. The project is coordinated by Bruce Thomasson, a part-time employee of UAMS. On days in which Mr. Thomasson is not employed, the project is covered by Tracie Hill (501-526-7678) in the Business Office of the UAMS Center for Distance Health.

2. **Appendix D, Data Item #2: Identify all health care facilities included in the network**

The current list of 310 applicant sites begins on the following page. **No change from the previous report.**

- Coding for Public-Private and Profit Status
 - **P-N-P** = Private Non Profit
 - **GOVT** = Public Non Profit
 - **Profit** = Private For Profit
- Eligible Provider Type:
 - **(C)** Clinics = Not-for-profit health clinics
 - **(CHC)** = Community Health Centers of Arkansas Clinics (HRSA-supported Federally Qualified Health Centers).
 - **(H)** Hospitals = Acute care hospitals; the site name of for-profit hospitals indicates that the connection is for Emergency Department only.
 - **(LHU)** Local Health Units = County health units administered by the Arkansas Department of Health
 - **(MH)** Mental Health Facilities = A non-profit community program certified by the Division of Behavioral Health Services as a community mental health center.
 - **(ME)** Medical Education = Post-secondary medical education programs
 - **(T)** Therapy Center = Off-site Medicare-approved provider-based physical therapy department of a hospital.
- Provider Name
- Street = Street address of the site
- County = County where the site is located
- City = City where the site is located

Site Type	Provider Name	Street	County	City
C	AHEC - Delta	1393 Highway 242 South	Phillips	Helena
C	AHEC - Fort Smith	612 S. 12th	Sebastian	Fort Smith
C	AHEC - North Central	2005 White Drive	Independence	Batesville
C	AHEC - Northeast	223 East Jackson	Craighead	Jonesboro
C	AHEC - Northwest	2907 East Joyce Blvd.	Washington	Fayetteville
C	AHEC- Pine Bluff	4010 Mulberry	Jefferson	Pine Bluff
C	AHEC- South Arkansas	460 West Oak	Union	El Dorado
C	AHEC- Southwest	300 East 6th	Miller	Texarkana
C	Ashley Health Services (Ashley Co Med Ctr)	1003 Fred LaGrone Drive	Ashley	Crossett
C	Ashley Health Services (Ashley Co Med Ctr)	313 Alabama Street	Ashley	Crossett
C	Baptist Health Anderson Medical Clinic	1310 North Center Street	Lonoke	Lonoke
C	Baptist Health Brinkley Medical Clinic	110 North New York Street	Monroe	Brinkley
C	Baptist Health Clarendon Medical Clinic	198 South Main Street	Monroe	Clarendon
C	Baptist Health Family Clinic - Beebe	47 Hwy 64 West	White	Beebe
C	Baptist Health Family Clinic - Cabot	205 Westport Drive	Lonoke	Cabot
C	Baptist Health Family Clinic - Greers Ferry	8544 Edgemond Road	Cleburne	Greers Ferry
C	Baptist Health Family Clinic - Malvern	1002 Schneider, Suite 104	Hot Spring	Malvern
C	Baptist Health Family Clinic - Maumelle	1701 Club Manor Road, Suite 2	Pulaski	Maumelle
C	Baptist Health Family Clinic - Perryville	313 W. Main Street	Perry	Perryville
C	Baptist Health Family Clinic- England	221 NE 2nd Street	Lonoke	England
C	Baptist Health Hazen Family Medical Clinic	151 S. Livermore	Prairie	Hazen
C	Baptist Health Family Clinic - Sheridan	1110 West Vine	Grant	Sheridan
C	Baptist Health Stuttgart Medical Clinic	1609 N. Medical Drive	Arkansas	Stuttgart
C	Baptist Health Surgery and Orthopedic Clinic - Arkadelphia	2910 Cypress	Clark	Arkadelphia
C	Baxter Regional Medical Center - Ahrens Clinic	414 West Old Main Street	Marion	Yellville
C	Baxter Regional Medical Center - Ash Flat Clinic	970 Ash Flat Drive	Sharp	Ash Flat
CHC	CHCA - Boston Mountain Rural Health Center - Clinton	465 Medical Center Parkway	Van Buren	Clinton
CHC	CHCA - Boston Mountain Rural Health Center - Deer	HC31, Box 310	Jasper	Deer
CHC	CHCA - Boston Mountain Rural Health Center - Fairfield Bay	110 Village Lane	Van Buren	Fairfield Bay
CHC	CHCA - Boston Mountain Rural Health Center - Green Forest	1103 West Main Street	Carroll	Green Forest
CHC	CHCA - Boston Mountain Rural Health Center - Marshall	2263 Hwy 65 North	Searcy	Marshall
CHC	CHCA - CABUN - Bearden Health Center	150 School Street	Ouachita	Bearden
CHC	CHCA - CABUN Rural Health Services - Amity	329 North Hill	Clark	Amity
CHC	CHCA - CABUN Rural Health Services - Hampton	402 South Lee	Calhoun	Hampton
CHC	CHCA - CABUN Rural Health Services - Hope Migrant Center	205 Smith Road, Suite D	Hempstead	Hope
CHC	CHCA - CABUN Rural Health Services - Lewisville	1117 Chestnut	Lafayette	Lewisville
CHC	CHCA - CABUN Rural Health Services - Strong Clinic	253 South Concord	Union	Strong

Site Type	Provider Name	Street	County	City
CHC	CHCA - Community Clinic - Rogers	1114 Poplar Place	Benton	Rogers
CHC	CHCA - Corning Area Healthcare, Inc. - Corning	1300 Creason Road	Clay	Corning
CHC	CHCA - Corning Area Healthcare, Inc. - Pocahontas	141 Betty Drive	Randolph	Pocahontas
CHC	CHCA - Corning Area Healthcare, Inc. - Walnut Ridge	3219 N. Hwy 67B,	Lawrence	Walnut Ridge
CHC	CHCA - East Arkansas Family Health Center, Inc - Lepanto	102 West Broad	Poinsett	Lepanto
CHC	CHCA - East Arkansas Family Health Center, Inc - West Memphis	215 East Bond Ave.	Crittenden	West Memphis
CHC	CHCA - Healthy Connections - W.A.T.C.H. Clinic	1201 S. Mena Street	Polk	Mena
CHC	CHCA - Jefferson Comprehensive Care - Alzheimer Clinic	309 South Edline	Jefferson	Alzheimer
CHC	CHCA - Jefferson Comprehensive Care - College Station Clinic	4206 Frazier Pike	Pulaski	College Station
CHC	CHCA - Jefferson Comprehensive Care - Pine Bluff Clinic	1101 Tennessee Street	Jefferson	Pine Bluff
CHC	CHCA - Jefferson Comprehensive Care - Redfield Clinic	113 West River Road	Jefferson	Redfield
CHC	CHCA - Jefferson Comprehensive Care - Rison Clinic	505 Sycamore Street	Cleveland	Rison
CHC	CHCA - Lee County Cooperative - Hughes Clinic	503 South Broadway	St. Francis	Hughes
CHC	CHCA - Lee County Cooperative - Madison Clinic	302 Martin Luther King	St. Francis	Madison
CHC	CHCA - Lee County Cooperative - Marianna Clinic	530 West Atkins Blvd.	Lee	Marianna
CHC	CHCA - Mainline Health Systems - Dermott Medical Clinic	300 S. School Street	Chicot	Dermott
CHC	CHCA - Mainline Health Systems - Eudora Medical Clinic	579 E. Beouff	Chicot	Eudora
CHC	CHCA - Mainline Health Systems - Portland Medical Clinic	233 North Main	Ashley	Portland
CHC	CHCA - Mainline Health Systems - Wilmot Medical Clinic	203 McComb	Ashley	Wilmot
CHC	CHCA - Mid-Delta Health - Clarendon	401 Midland Street	Monroe	Clarendon
CHC	CHCA - River Valley Primary Care - Fort Smith Northside	4900 Kelly Highway	Sebastian	Fort Smith
CHC	CHCA - River Valley Primary Care - Ratcliff	9755 West State Hwy 22	Logan	Ratcliff
C	Community Medical Center Clinic of Calico Rock	103 Grasse Street	Izard	Calico Rock
C	Community Medical Center Clinic of Horseshoe Bend	805 Third Street	Izard	Horseshoe Bend
C	Community Medical Center Clinic of Melbourne	203 Tate Spring Road	Izard	Melbourne
C	Conway Regional - Greenbrier Clinic	110 North Broadview	Faulkner	Greenbrier
C	Conway Regional - Mayflower Clinic	587 Hwy 365	Faulkner	Mayflower
C	Conway Regional - Reddy Clinic - Clinton	2526 Hwy 65 South	Van Buren	Clinton
C	Crittenden - Delta Center on Aging	304 S. Rhodes Street	Crittenden	West Memphis
C	Crittenden - Mid-South Multi-specialty Clinic	228 Tyler Street	Crittenden	West Memphis
C	Crittenden - Mid-South Pediatrics	2921 Hwy 77	Crittenden	Marion
C	Crittenden - Riverside Rural Health Clinic	105 Nathan Street	Poinsett	Marked Tree

Site Type	Provider Name	Street	County	City
C	Lawrence Health - Hoxie Clinic	505 SE Lindsey	Lawrence	Hoxie
C	Lawrence Health - Walnut Ridge Clinic	1309 West Main Street	Lawrence	Walnut Ridge
C	Montgomery County Community Clinic	534 Luzerne Street	Montgomery	Mt. Ida
C	Scott County Medical Clinic	1331 West 6th Street	Scott	Waldron
C	St. Edward Mercy Clinic - Van Buren	2800 Fayetteville Road	Crawford	Van Buren
C	SVHS - St. Vincent Health System - Carfagno Clinic	1900 Club Manor Drive, Ste 105	Pulaski	Maumelle
C	SVHS - St. Vincent Health System - Chenal	1811 Rahling Road, Suite 120	Pulaski	Little Rock
C	SVHS - St. Vincent Health System - Internal Medicine Clinic	1100 N. University, S-I	Pulaski	Little Rock
C	SVHS - St. Vincent Health System - Jacksonville	1110 West Main Street	Pulaski	Little Rock
C	SVHS - St. Vincent Health System - Rodney Parham Rd.	10000 Rodney Parham Road	Pulaski	Little Rock
C	SVHS - St. Vincent Health System - South Clinic	4202 S. University	Pulaski	Little Rock
C	SVHS - St. Vincent Health System - Wildwood Medical Clinic	2215 Wildwood Ave, Suite 210	Pulaski	Sherwood
C	SVHS - St. Vincent Health System East 6th	2500 E. 6th Street	Pulaski	Little Rock
C	Twin Cities Medical Clinic	103 Huntington Avenue	Scott	Mansfield
C	WCMC - White County Medical Center - West Clinic	2505 West Beebe-Capps	White	Searcy
C	WRMC - White River Med Center - Cave City Clinic	301 South Main Street	Sharp	Cave City
C	WRMC - White River Med Center - Drasco Clinic	68 Greers Ferry Road	Cleburne	Drasco
C	WRMC - White River Med Center - Melbourne Clinic	1110 Main Street	Izard	Melbourne
C	WRMC - White River Med Center - North Complex	195 Hospital Drive	Sharp	Cherokee Village
C	WRMC - White River Med Center - Pleasant Plains Clinic	6200 Batesville Boulevard	Independence	Pleasant Plains
C	WRMC - White River Med Center - Strawberry Medical Clinic	58 East River Drive	Lawrence	Strawberry
H	Arkansas Children's Hospital - BURN	800 Marshall	Pulaski	Little Rock
H	Arkansas Methodist Medical Center	900 West Kingshighway	Greene	Paragould
H	Ashley County Medical Center	1015 Unity Road	Ashley	Crossett
H	Baptist Health Medical Center	9601 I630 Exit 7	Pulaski	Little Rock
H	Baptist Health Medical Center - Arkadelphia	3050 Twin Rivers Drive	Clark	Arkadelphia
H	Baptist Health Medical Center - Heber Springs	1800 Bypass Road	Cleburne	Heber Springs
H	Baptist Health Medical Center - North Little Rock	3333 Springhill Drive	Pulaski	North Little Rock
H	Baxter Regional Medical Center	624 Hospital Drive	Baxter	Mountain Home
H	Booneville Community Hospital	880 West Main	Logan	Booneville
H	Bradley County Medical Center	404 South Bradley Street	Bradley	Warren
H	Chicot Memorial Hospital	2729 South Hwy 65 & 82	Chicot	Lake Village
H	CHRISTUS - St. Michael's	2600 St. Michael Drive	Bowie	Texarkana
H	Community Medical Center of Izard County	103 Grasse Street	Izard	Calico Rock
H	Conway Regional Health System	2302 College Avenue	Faulkner	Conway
H	Crittenden Regional Hospital	200 Tyler Street	Crittenden	West Memphis
H	CrossRidge Community Hospital	310 S. Falls Blvd.	Cross	Wynne

Site Type	Provider Name	Street	County	City
H	Dallas County Medical Center	201 North Clifton Street	Dallas	Fordyce
H	De Queen Medical Center - Emergency Room	1306 West Collin Raye Drive	Sevier	DeQueen
H	Delta Memorial	811 Hwy 65	Desha	Dumas
H	DeWitt Hospital and Nursing Home	1641 South Whitehead Drive	Arkansas	DeWitt
H	Drew Memorial Hospital	778 Scoggin Drive	Drew	Monticello
H	Five Rivers Medical Center	2801 Medical Center Drive	Randolph	Pocahontas
H	Forrest City Medical Center - Emergency Room	1601 New Castles Rd	St. Francis	Forrest City
H	Fulton County Hospital	679 North Main Street	Fulton	Salem
H	Great River Medical Center	1520 North Division Street	Mississippi	Blytheville
H	Howard Memorial Hospital	800 Leslie Street	Howard	Nashville
H	HSC Medical Center	1001 Schneider Dr.	Hot Spring	Malvern
H	Jefferson Regional Medical Center (JRMCC)	1600 W. 4th Ave	Jefferson	Pine Bluff
H	John Ed Chambers Memorial Hospital	719 Detroit Street	Yell	Danville
H	Johnson Regional Medical Center	1100 East Poplar Street	Johnson	Clarksville
H	Lawrence Memorial Hospital	1309 West Main Street	Lawrence	Walnut Ridge
H	Little River Memorial Hospital	451 West Locke Street	Little River	Ashdown
H	Magnolia City Hospital	101 Hospital Drive	Columbia	Magnolia
H	McGehee-Desha County Hospital	900 South Third Street	Desha	McGehee
H	MCSA, L.L.C. dba Medical Center of South Arkansas - Emergency Room	700 West Grove	Union	El Dorado
H	Medical Park Hospital - Emergency Room	2001 South Main Street	Hempstead	Hope
H	Mena Regional Health System	311 North Morrow	Polk	Mena
H	Mercy Hospital Scott County	1341 West 6th Street	Scott	Waldron
H	Mercy Hospital Turner Memorial	801 West River Street	Franklin	Ozark
H	National Healthcare of Newport dba Harris Hospital - Emergency Room	1205 McLain Street	Jackson	Newport
H	North Arkansas Regional Medical Center	620 N. Main	Boone	Harrison
H	North Logan Mercy Hospital	500 East Academy Street	Logan	Paris
H	North Metro Medical Center	1400 Braden Street	Pulaski	Jacksonville
H	Northeast Arkansas Baptist Memorial Health-care - Emergency Room	3024 Stadium Blvd.	Craighead	Jonesboro
H	Northwest Medical Center - Bentonville - Emergency Room	3000 Medical Center Parkway	Benton	Bentonville
H	Northwest Medical Center - Springdale - Emergency Room	609 W. Maple Ave	Washington	Springdale
H	Northwest Medical Center - Willow Creek Women's Hospital - Emergency Room	4301 Greathouse Springs Road	Washington	Johnson
H	Ouachita County Medical Center	638 California Avenue	Ouachita	Camden
H	Ozark Health Medical Center	2500 Highway 65 South	Van Buren	Clinton
H	Ozarks Community Hospital Emergency Room	1101 Jackson Street	Benton	Gravette
H	Piggott Community Hospital	1206 Gordon Duckworth Drive	Clay	Piggott
H	Saline Memorial Hospital	1 Medical Park Drive	Saline	Benton
H	Siloam Springs Memorial Hospital - Emergency Room	205 E. Jefferson Street	Benton	Siloam Springs
H	SMC Regional Medical Center	611 West Lee Avenue	Mississippi	Osceola
H	Sparks Medical Center	1001 Towson	Sebastian	Fort Smith
H	St. Anthony's Medical Center	Four Hospital Drive	Conway	Morrilton
H	St. Bernard's Medical Center	225 East Jackson Avenue	Craighead	Jonesboro

Site Type	Provider Name	Street	County	City
H	St. Edward Mercy Medical Center	7301 Rogers Avenue	Sebastian	Fort Smith
H	St. John's Hospital - Berryville	214 Carter	Carroll	Berryville
H	St. Joseph Mercy Health Center	300 Werner Street	Garland	Hot Springs
H	St. Mary's Regional Medical Center - Emergency Room	1808 West Main Street	Pope	Russellville
H	St. Vincent Infirmary	2 St. Vincent Circle	Pulaski	Little Rock
H	Stuttgart Regional Medical Center	1703 North Buerkle Road	Arkansas	Stuttgart
H	UAMS Medical Center	4301 West Markham	Pulaski	Little Rock
H	Washington Regional	3215 N. North Hills Blvd	Washington	Fayetteville
H	White County Medical Center	3214 Race	White	Searcy
H	White County Medical Center - South Campus	1200 South Main	White	Searcy
H	White County Surgery Center	710 Marion	White	Searcy
H	WRHS - Stone County Medical Center	2106 East Main Street	Stone	Mountain View
H	WRHS - White River Medical Center	1710 Harrison Street	Independence	Batesville
H	Arkansas Department of Health - Central Office	4815 West Markham	Pulaski	Little Rock
H	Arkansas Department of Health - Public Health Labs	201 South Monroe	Pulaski	Little Rock
LHU	ADH - Arkansas Co. DeWitt Health Unit	1616 South Madison	Arkansas	De Witt
LHU	ADH - Arkansas Co. Stuttgart Health Unit	1602 No. Buerkle Rd.	Arkansas	Stuttgart
LHU	ADH - Ashley Co. Crossett Health Unit	1300 West 5th St.	Ashley	Crossett
LHU	ADH - Ashley Co. Hamburg Health Unit	401 North Cherry	Ashley	Hamburg
LHU	ADH - Baxter Co. Health Unit	206 Bucher Drive	Baxter	Mountain Home
LHU	ADH - Benton Co. Health Unit - Bentonville	1202 SW 14th	Benton	Bentonville
LHU	ADH - Benton County Health Unit - Siloam Springs	101 W. University	Benton	Siloam Springs
LHU	ADH - Boone Co. Health Unit	1622 Campus	Boone	Harrison
LHU	ADH - Bradley Co. Health	208 North Bragg St	Bradley	Warren
LHU	ADH - Calhoun Co. Health Unit	1119 Prestress Dr.	Calhoun	Hampton
LHU	ADH - Carroll Co. Health Unit	402 Hailey Rd	Carroll	Berryville
LHU	ADH - Chicot County Health Unit - Lake Village	1742 HWY 65 & 82nd St. South	Chicot	Lake Village
LHU	ADH - Clark Co. Health Unit	605 South 10th St.	Clark	Arkadelphia
LHU	ADH - Clay Co. Health Unit - Corning	301 N. Missouri #18	Clay	Corning
LHU	ADH - Clay Co. Health Unit - Piggott	1009 South Garfield	Clay	Piggott
LHU	ADH - Cleburne Co. Health Unit	600 S. 11th	Cleburne	Heber Springs
LHU	ADH - Cleveland Co. Health Unit	409 East Magnolia	Cleveland	Rison
LHU	ADH - Columbia Co. Health Unit	207 W. Calhoun	Columbia	Magnolia
LHU	ADH - Conway Co. Health Unit	100 Hospital Dr.	Conway	Morrilton
LHU	ADH - Craighead Co. Health Unit	611 E. Washington Ave. - Suite B	Craighead	Jonesboro
LHU	ADH - Crawford Co. Health Unit	2040 Chestnut Ave.	Crawford	Van Buren
LHU	ADH - Crittenden Co. W. Memphis Health Unit	901 North 7th St	Crittenden	West Memphis
LHU	ADH - Cross Co. Health Unit	704 Canal St	Cross	Wynne
LHU	ADH - Dallas Co. Health Unit	201 North Spring St	Dallas	Fordyce
LHU	ADH - Desha Co. Dumas Health Unit	751 Hwy 65 South	Desha	Dumas
LHU	ADH - Drew Co. Health Unit	940 Scogin Dr	Drew	Monticello
LHU	ADH - Faulkner Co. Health Unit	811 N Creek Dr	Faulkner	Conway
LHU	ADH - Franklin Co. Health Unit	799 West River St	Franklin	Ozark

Site Type	Provider Name	Street	County	City
LHU	ADH - Fulton Co. Health Unit	510 S. Main St	Fulton	Salem
LHU	ADH - Garland Co. Health Unit	1425 Malvern Ave	Garland	Hot Springs
LHU	ADH - Grant Co. Health Unit	700 East Center	Grant	Sheridan
LHU	ADH - Greene Co. Health Unit	801 Goldsmith Road	Greene	Paragould
LHU	ADH - Hempstead Co. Health Unit	808 W 5th Street	Hempstead	Hope
LHU	ADH - Hot Spring Co. Health Unit	2204 E Sullenberger	Hot Spring	Malvern
LHU	ADH - Howard Co. Health Unit	201 E Hempstead - Suite 2	Howard	Nashville
LHU	ADH - Independence Co. Health Unit	120 Weaver Ave	Independence	Batesville
LHU	ADH - Izard Co. Health Unit	1015 Haley Street	Izard	Melbourne
LHU	ADH - Jackson Co. Health Unit	1505 North Pecan	Jackson	Newport
LHU	ADH - Jefferson Co. Health Unit	2306 Rike Drive	Jefferson	Pine Bluff
LHU	ADH - Johnson Co. Health Unit	#6 Professional Park Drive	Johnson	Clarksville
LHU	ADH - Lafayette Co. Health Unit	1113 Chestnut Street	Lafayette	Lewisville
LHU	ADH - Lawrence Co. Health Unit	1050 W. Free Street	Lawrence	Walnut Ridge
LHU	ADH - Lee Co. Health Unit	141 N Hicky Street	Lee	Marianna
LHU	ADH - Lincoln Co. Health Unit	101 W. Wiley Street	Lincoln	Star City
LHU	ADH - Little River Co. Health Unit	150 Keller Street	Little River	Ashdown
LHU	ADH - Logan Co. Booneville Health Unit	721 West 1st Street	Logan	Booneville
LHU	ADH - Logan Co. Paris Health	150 South Lowder St	Logan	Paris
LHU	ADH - Lonoke Co. Cabot Health Unit	614 N Grant	Lonoke	Cabot
LHU	ADH - Lonoke Co. Health Unit	306 N. Center	Lonoke	Lonoke
LHU	ADH - Madison Co. Health Unit	709 North College Ave	Madison	Huntsville
LHU	ADH - Marion Co. Health Unit	707 Hwy 202 West	Marion	Yellville
LHU	ADH - Miller Co. Health Unit	503 Walnut	Miller	Texarkana
LHU	ADH - Mississippi Co. Blytheville Health Unit	1299 N 10th St	Mississippi	Blytheville
LHU	ADH - Mississippi Co. Osceola Health	720 West Lee	Mississippi	Osceola
LHU	ADH - Monroe Co. Health Unit	306 W. Kings Dr	Monroe	Brinkley
LHU	ADH - Montgomery Co. Health Unit	346 Luzerne	Montgomery	Mount Ida
LHU	ADH - Nevada Co. Health Unit	1501 West First Street North	Nevada	Prescott
LHU	ADH - Newton Co. Health Unit	506 West Court St	Newton	Jasper
LHU	ADH - Ouachita Co. Health Unit	740 California S.W.	Ouachita	Camden
LHU	ADH - Perry Co. Health Unit	1039 N. Fourche Ave	Perry	Perryville
LHU	ADH - Phillips Co. Health Unit	110 Shirley Hicks Dr.	Phillips	West Helena
LHU	ADH - Pike Co. Health Unit	15 Caddo Dr	Pike	Murfreesboro
LHU	ADH - Poinsett Co. Harrisburg Health	119 N. Main Street	Poinsett	Harrisburg
LHU	ADH - Poinsett Co. Marked Tree Health	102 Liberty Street	Poinsett	Marked Tree
LHU	ADH - Poinsett Co. Trumann Health	1204 West Main Street	Poinsett	Trumann
LHU	ADH - Polk Co. Health Unit	702 Hornbeck Ave	Polk	Mena
LHU	ADH - Pope County Health Unit	203 Weir Rd	Pope	Russellville
LHU	ADH - Prairie Co. Health Unit	204 Main Street	Prairie	Des Arc
LHU	ADH - Pulaski Central Health Unit	3915 W 8th Street	Pulaski	Little Rock
LHU	ADH - Pulaski Co. Jacksonville Health Unit	3000 North 1st St	Pulaski	Jacksonville
LHU	ADH - Pulaski Co. SW STD Health Unit	6800 Baseline Road	Pulaski	Little Rock
LHU	ADH - Pulaski County Health Unit - NLR	2800 North Willow	Pulaski	North Little Rock
LHU	ADH - Randolph Co. Health Unit	1304 N. Pace Rd	Randolph	Pocahontas
LHU	ADH - Saline Co. Health Unit	1612 Edison Ave.	Saline	Benton
LHU	ADH - Scott Co. Health Unit	316 Featherston	Scott	Waldron
LHU	ADH - Searcy Co. Health Unit	742 Airport Road	Searcy	Marshall
LHU	ADH - Sebastian Co. Health Unit	3112 S 70th Street	Sebastian	Fort Smith

Site Type	Provider Name	Street	County	City
LHU	ADH - Sevier Co. Health Unit	304 North 4th Street	Sevier	De Queen
LHU	ADH - Sharp Co. Health Unit	724 Ash Flat Drive	Sharp	Ash Flat
LHU	ADH - St. Francis Co. Health Unit - Forrest City	413 N Division	St. Francis	Forrest City
LHU	ADH - St. Francis Co. Health Unit - Hughes	503 Love St.	St. Francis	Hughes
LHU	ADH - Stone Co. Health Unit	204 Whitfield St.	Stone	Mountain View
LHU	ADH - Union Co. Health Unit	301 American Rd	Union	El Dorado
LHU	ADH - Van Buren Co. Health Unit	526 Quality Drive	Van Buren	Clinton
LHU	ADH - Washington Co. Health Unit	3270 Wimberly Drive	Washington	Fayetteville
LHU	ADH - White Co. Beebe Health Unit	306 Gum	White	Beebe
LHU	ADH - White Co. Searcy Health Unit	112 Brantly Rd	White	Searcy
LHU	ADH - Woodruff Co. Health Unit	623 N. 9th Street	Woodruff	Augusta
LHU	ADH - Yell Co. Danville Health Unit	1309 Hwy 10 East	Yell	Danville
LHU	ADH - Yell Co. Dardanelle Health Unit	719 North 5th Street	Yell	Dardanelle
ME	Baptist Health Schools Little Rock	11900 Colonel Glenn Road	Pulaski	Little Rock
MH	Centers for Youth & Families - Jacksonville	511-8 Stonewall Square	Pulaski	Jacksonville
MH	Centers for Youth & Families - North Little Rock	901 Parker	Pulaski	North Little Rock
MH	Community Counseling Services, Inc.-Arkadelphia	201 N. 26th Street	Clark	Arkadelphia
MH	Community Counseling Services, Inc.-Malvern	1615 Martin Luther King Blvd.	Hot Spring	Malvern
MH	Community Counseling Services, Inc.-West Grand	505 W. Grand Avenue	Garland	Hot Springs
MH	Counseling Clinic Inc.	307 East Sevier Street	Saline	Benton
MH	CSEA - Brinkley Clinic	490 Broadmoor Drive	Monroe	Brinkley
MH	CSEA - Helena Clinic	801 Newman Drive	Phillips	Helena
MH	CSEA - Jonesboro - Browns Lane	2707 Browns Lane	Craighead	Jonesboro
MH	CSEA - Marianna Clinic	444 Atkins Street	Lee	Marianna
MH	CSEA - West Memphis Clinic	905 North 7th Street	Crittenden	West Memphis
MH	CSEA - Wynne Clinic - Addison	661 Addison Drive	Cross	Wynne
MH	DCA - Delta Counseling Associates - Monticello	790 Roberts Drive	Drew	Monticello
MH	HRA - Ash Flat Clinic	1714a Ash Flat Drive	Sharp	Ash Flat
MH	HRA - Batesville Clinic	1800 Myers Street	Independence	Batesville
MH	HRA - Clinton Clinic	1303 Hwy 65 South, Ste #7	Van Buren	Clinton
MH	HRA - Harrison Behavioral Health Clinic	724 North Spring	Boone	Harrison
MH	HRA - Heber Springs Behavioral Health Clinic	1716 W. Searcy	Cleburne	Heber Springs
MH	HRA - Jasper Behavioral Health Clinic	504 West Court, Room 110	Newton	Jasper
MH	HRA - Marshall Behavioral Health Clinic	200 East Main	Searcy	Marshall
MH	HRA - Melbourne Behavioral Health Clinic	1109 E. Main	Izard	Melbourne
MH	HRA - Mountain Home Behavioral Health Clinic	# 8 Medical Plaza	Baxter	Mountain Home
MH	HRA - Mountain View Behavioral Health Clinic	211 Blanchard Ave	Stone	Mountain View
MH	HRA - Newport Behavioral Health Clinic	1507 Pecan Street	Jackson	Newport
MH	HRA - Searcy Behavioral Health Clinic	3218 E. Moore	White	Searcy
MH	HRA - Yellville Behavioral Health Clinic	319 Highway 14 South,	Marion	Yellville
MH	LRCMHC - Little Rock Community Mental Health - Pinnacle	1020 W. Daisy Gatson Bates	Pulaski	Little Rock
MH	MSHS - Mid-South Health Systems -	2920 McClellan	Craighead	Jonesboro

Site Type	Provider Name	Street	County	City
MH	MSHS - Mid-South Health Systems Corning	602 David Street	Clay	Corning
MH	MSHS - Mid-South Health Systems Jonesboro	2707 Browns Lane	Craighead	Jonesboro
MH	MSHS - Mid-South Health Systems Paragould	28 Southpoint Drive	Greene	Paragould
MH	MSHS - Mid-South Health Systems Pocahontas	2560 Old County Road	Randolph	Pocahontas
MH	MSHS - Mid-South Health Systems Walnut Ridge	102 South Larkspur	Lawrence	Walnut Ridge
MH	Ozark Counseling - Bentonville	2508 S.E. 20th Street	Benton	Bentonville
MH	Ozark Counseling - Berryville	208 Hwy 62 West	Carroll	Berryville
MH	Ozark Counseling - Fayetteville	60 West Sunbridge Drive	Washington	Fayetteville
MH	Ozark Counseling - Huntsville	701 Phillips, Suite 1	Madison	Huntsville
MH	Ozark Counseling - Siloam Springs	710 Holly Street	Benton	Siloam Springs
MH	Ozark Counseling - Springdale	2466 S. 48th Street	Washington	Springdale
MH	Professional Counseling Associates	4354 Stockton Drive	Pulaski	North Little Rock
MH	South Arkansas Regional Health Center	715 North College	Union	El Dorado
MH	Southeast Arkansas Behavioral Healthcare System	2500 Rike Drive	Jefferson	Pine Bluff
MH	WACGC - Booneville	174 North Welsh	Logan	Booneville
MH	WACGC - Mena	307 South Cherry	Polk	Mena
MH	WACGC - Paris	415 South 6th Street	Logan	Paris
MH	WACGC - Van Buren	2705 Oak Lane	Crawford	Van Buren
T	Baptist Health Occupational Health Center	6800 Lindsey Road	Pulaski	Little Rock
T	Baptist Health Therapy Center - Bryant	4411 Hwy 5 North	Saline	Bryant
T	Baptist Health Therapy Center - Conway	815 Hogan Lane, Suite 5	Faulkner	Conway
T	Baptist Health Therapy Center - Fairfield Bay	381 Dave Creek Parkway	Van Buren	Fairfield Bay
T	Baptist Health Therapy Center - Heber Springs	2101 Hwy 25 North	Cleburne	Heber Springs
T	Baptist Health Therapy Center - Jacksonville	117 Gregory Place	Pulaski	Jacksonville
T	Baptist Health Therapy Center - Lonoke	1306 North Center Street	Lonoke	Lonoke
T	Baptist Health Therapy Center - Searcy	720 Marion, Suite 102	White	Searcy
T	Baptist Health Therapy Center - Sheridan	1409 South Rock, Suite D	Grant	Sheridan
T	Baptist Health Therapy Center - Sherwood	2001 E. Kiehl #7	Pulaski	Sherwood
T	Baptist Health Therapy Center - Stuttgart	2118 S. Buerkle	Arkansas	Stuttgart

All listed sites are eligible under the rules of the FCC Pilot Project.

3. Network Narrative

A Network Design RFP was posted on March 27, 2010, drawing three responses. The ATOM Board recommended the award go to the lowest bidder, EDI of Atlanta, Georgia; the same firm that designed a similar project in Louisiana.

The proposed design was presented to the ATOM Board and ATOM Network Design Team on December 22, 2010. After minor modifications, the design was accepted in March 2011.

EDI has also been chosen as the network designer for 90+ sites funded through the Broadband Technology Opportunities Program (BTOP). The BTOP portion of the design is scheduled to be complete by May 9th. Once the entire network is designed (FCC & BTOP) it will be easier to determine which components will be assigned to FCC for funding and which components will be funded by BTOP. The following map shows all 474 sites that will be connected through the FCC Rural Healthcare Pilot and the Broadband Technologies Opportunities Partnership Program.

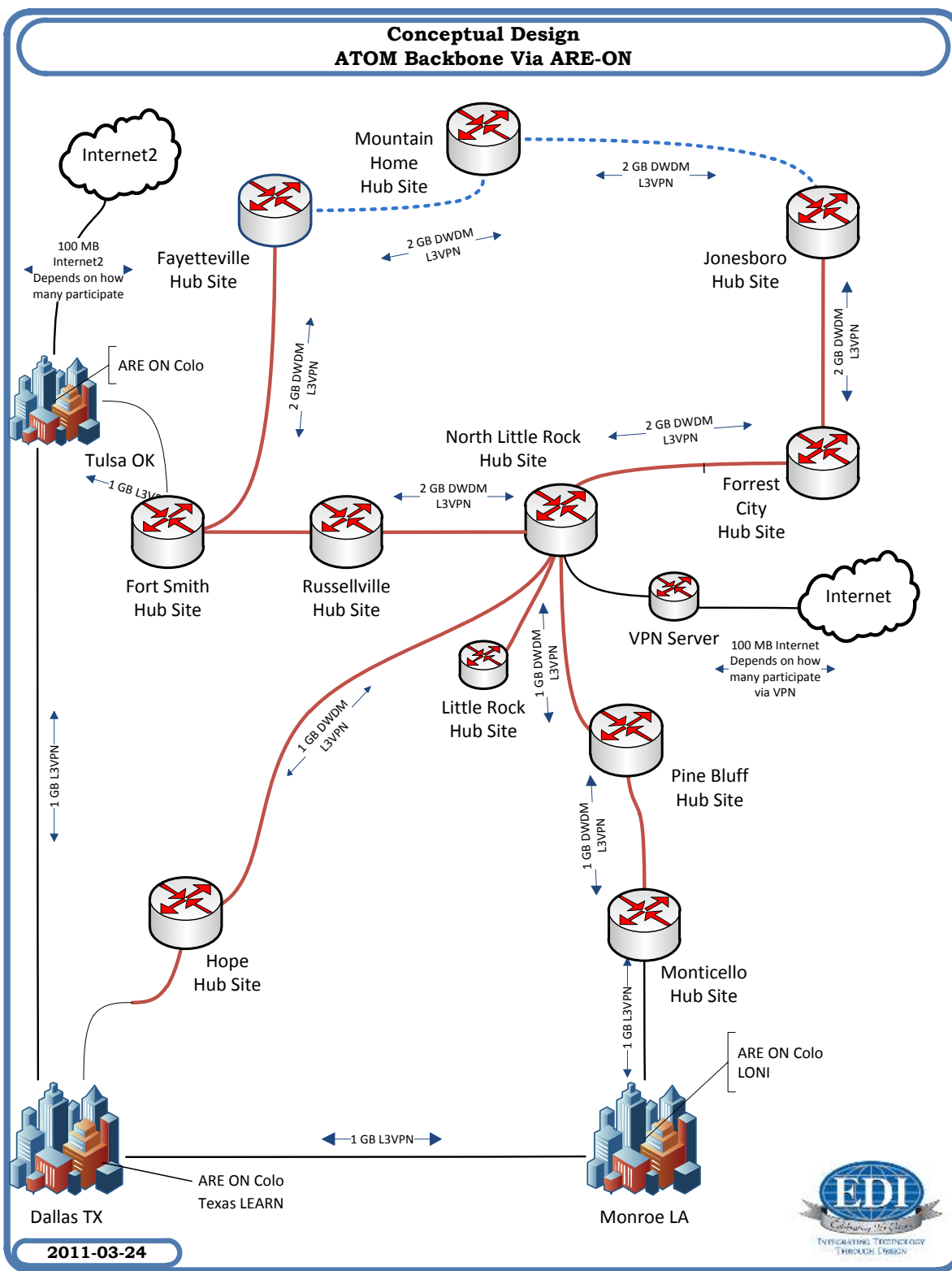


Arkansas Research Education and Optical Network (AREON) will provide a statewide fiber backbone that will link the hubs of the ATOM Network and provide connectivity to Internet2. Connections will be made from Fort Smith to Tulsa, OK; Hope to Dallas, TX; and Monticello to Monroe, LA.

During the first calendar quarter of 2011 the design was updated to include hubs at Russellville and Little Rock as well as some of the connecting bandwidth.

Initially we had expected to connect directly to each of the 90+ Local Health Units (LHUs) of the Arkansas Department of Health (ADH). After thorough study, it was decided that the Arkansas Telehealth Network will install a fiber connection between between the ADH Central Office (4815 West Markham in Little Rock) and the network management site at UAMS (4301 West Markham) - through an existing underground conduit. Connections between the ADH Central Office and their LHUs will be expanded through and MPLS cloud arrangement funded through the Broadband Technology Opportunities Program (BTOP).

UPDATED CONCEPTUAL DESIGN



Number of miles of fiber construction and whether this fiber is buried or aerial: Undetermined at this time.

4. List of Connected Health Care Providers

As of March 31, 2011 we have not yet connected any health care providers to the ATOM network.

5. Identify the following non-recurring and recurring costs.

As of March 31, 2011 we have not yet incurred allowable costs for the project.

6. Describe how costs have been apportioned and the sources of the funds to pay them:

Other than the network design, we have not yet applied for nor accrued any eligible project expenses.

7. Identify any technical or non-technical requirements or procedures necessary for ineligible entities to connect to the participant's network.

Unknown at this time. Once the network design has been conducted we will itemize any technical or non-technical requirements or procedures required by these sites.

8. Provide an update on the project management plan

A. Management Structure of ATOM

Board of Directors

- Arkansas Department of Health; Mary Leath, Director of Administration
- Baptist Health; David House, Vice President and CIO
- DeWitt Hospital; Darren Caldwell, CEO
- Mena Regional Medical Center; Bob Ellzey, CEO
- University of Arkansas for Medical Sciences; Dr. Curtis Lowery, Director OBGYN and Director of the UAMS Center for Distance Health

Staff

- Bruce Thomasson, ATOM Project Coordinator, UAMS | 501.554.6359
- Roy Kitchen, Business Administrator, UAMS | 501.686.6227
- Tracie Hill, Grants and Contracts Manager, UAMS | 501.526.7678

The ATOM Board of Directors meets on the first Wednesday of each month. The ATOM Advisory Committee meets on the first Tuesday of each month. Sub-committees meet as necessary. Current sub-committees include: Network Design, Communications, Project Management & Finance, and Applications & Outcomes.

B. Detailed Project Plan and Scope:

We plan for the network design to be completed in regional stages. Regional implementation will allow us to connect to the AREON fiber backbone and minimize the expense of crossing LATA (Local Access Transport Area) boundaries.

Commitment Deadline:

- On February 18, 2010 the FCC Wireline Bureau issued a one year extension to twenty-one requesting pilot projects, including the Arkansas Telehealth Network. This decision extends until June 30, 2011 the deadline for committing pilot project funds.
- On December 6, 2010, the FCC posted notice that the Indiana Telehealth Network had requested an additional one year extension of the commitment deadline until June 30, 2012. At the close of the current calendar quarter, the Arkansas Telehealth Network was preparing comments in support of the Indiana request, and also requesting an additional one year extension for our project.
- On January 4, 2011 UAMS, on behalf of Arkansas Telehealth Network, requested a one year extension of the commitment deadline to June 30, 2012.

Invoicing Deadline:

- On December 9, 2010, the FCC posted notice that the Michigan Public Health Institute requested an extension of the five year (from first FCL) invoicing deadline. As the quarter ended, Arkansas was preparing comments in support of the Michigan request and to file a request of our own.
- On June 20, 2011 UAMS, on behalf of the Arkansas Telehealth Network, requested a three year extension of the invoicing deadline to July 14, 2018.

Supplemental Funding:

- On December 28, 2010, the FCC posted notice that Oregon Health Network filed a request for supplemental funding that might be available. At the end of the quarter, Arkansas was considering support of that request and a request of our own.

The schedule below is an optimistic projection based upon approval of a one year extension.

Task	Target Start	Target Completion
Network Design	7/15/10	3/15/11

Task	Target Start	Target Completion
Refine Sustainability Plan	1/5/09	7/1/11
Develop Network Implementation RFP	2/1/11	5/6/11
USAC/FCC Review of Implementation RFP	5/8/11	5/13/11
Implementation bid on the street	5/16/11	6/14/11
Implementation review and award	6/14/11	6/30/11
Implementation	7/15/11	11/30/12

3. Provide detail on whether network is or will become self sustaining

It is our intent that the network will become self sustaining. On August 18, 2010 the University of Arkansas for Medical Sciences (lead agency of the Arkansas Telehealth Network) was awarded a \$102 million Broadband Technologies Opportunity Program (BTOP) by the Department of Commerce. These funds came as a direct result of Arkansas' participation in the FCC Rural Health Pilot Project and will supplement and extend the lasting benefits which will come from the Pilot. We are currently determining the most efficacious and properly balanced use of these funds in supplement to the FCC funding. Needless to say, an additional \$102 million will greatly aid in the sustainability of the network. At present, our sustainability plan does not take these new resources into account. We expect to significantly revise our sustainability plan, as follows, in the coming months.

*Additionally, we are anxiously awaiting several decisions from the Commission:
Our request to extend*

The following is a reprint of the ATOM Sustainability Plan, version 1.6. - projected budgets have been updated from the last quarterly report. We expect a more comprehensive revision to be included in the next quarterly report.

SUMMARY

Arkansas Telehealth Oversight and Management (ATOM) is a strategic partnership of health and information technology organizations dedicated to establishing and managing a single, unified statewide telehealth network linking all medical resources in the State. Telehealth services are essential infrastructure costs in order to provide urban health resources for rural residents. This infrastructure is necessary to reduce the increased morbidity and mortality of rural areas and necessary to attract industry and business opportunities to rural Arkansas. The availability of healthcare is no less important to a community than the availability of roads, bridges, water and electricity.

Initial development of the Arkansas Telehealth Network has been provided through a funding commitment from the Federal Communications Commission. The FCC Universal Service Program has committed \$4.2 million and the University of Arkansas for Medical Sciences has committed \$745,000 in matching funds. These contributions will be used to design, construct and pay operational costs through the first two years of the project.

1. Source of 15% Funding: The University of Arkansas for Medical Sciences (UAMS), the lead agency of ATOM, has agreed to provide the 15% cash match (\$744,298) for the FCC Pilot Project.

2. Commitments from Network Members: Once the network design is complete and on-going costs and carriers are known, ATOM members will be required to sign a membership fee agreement stating that they will be responsible for remitting network fees to the ATOM business office. The primary source of sustained funding will be from Medicaid/Medicare reimbursement (reimbursed at \$23.75 per visit). Additional methods of funding membership fees are discussed in later sections of this report.

3. Sustainability Period: Projections in this plan have been prepared for a 10+ year period. We intend to establish projections of 10-15 years as the project continues to develop.

4. Budget: Budgets projections for a 10+ year period are included in this plan.

5. a. Use of Network by Non-Eligible Entities: All members of our network are healthcare entities. At present we have only one known ineligible member, a for-profit hospital. It is understood that this and any/all other participants which are not eligible for the pilot project must pay 100% of their share of costs.

- b. **Fee Structure/Fair Share:** Fees to ineligible entities will be calculated to equal 100% of the cost of the services provided to that entity. We expect network design costs to be calculated at a flat rate per site - an ineligible site would pay that same rate. The only ineligible site we have is urban. We will calculate a set rate of recurring costs for rural and urban sites. This ineligible site (and any others that come along) must pay their fair share of network design and recurring network costs.
- c. **Use of Network for Commercial Purposes:** This network will be used 100% for medical services. The network will not be used for any commercial purpose.

6. Management of the Network: The existing UAMS Network Management Center is currently staffed with six (6) FTEs who manage video conferences and handle hot-line support for video conferences in session. We expect to add three (3) additional FTEs as the network expands. All projected network management costs are included in the budgets of this plan.

7. Assumptions of Continued RHC Funding: We do not assume nor expect to request any "regular program" funding for continued support of the ATOM network after completion of pilot project funding.

8. State and Federal Funding: Continuation of the ATOM network is not dependent on any state or federal appropriation. We intend to request state and federal funds for end-user equipment and network expansion, but those requests will be over and above the day-to-day operational support of the ATOM network.

9. Prepaid Lease Option: We expect to lease most or all of the new network. This issue will be better addressed after the network design is completed. Irrevocable Use / Ownership is difficult or impossible to achieve in Arkansas. We intend that ongoing line leases be in time increments that are most beneficial to the program.

10. Up Front Charges and Monthly Lease Charges: It is recognized and understood that there will be no invoicing for any equipment or services for any location until after the installation and services have commenced.

We expect to follow Scenario #9 from the Excess Bandwidth and Excess Capacity Guidance Document issued 17 March 2009:

Scenario 9. Participant Enters Into a Prepaid Lease

Excess capacity is not likely to be an issue in prepaid leases. The participant must exercise due diligence in contracting for the dedicated network, and although pricing is established by competitive bidding, participants should be able to demonstrate to USAC, an auditor, or the FCC, that there was no misuse of universal service funds, especially in a competitive bidding situation with only one bid. Prepaid leases should have specific service quality provisions, and provisions to require the return of unearned lease payments by

the vendor if the vendor is in breach of the lease. If the cost of the lease includes significant one-time charges (for construction of fiber, such as last mile connections), then the participant should consider a combination of owning the fiber (or an IRU on the fiber), and a prepaid lease for services.

BUSINESS DESCRIPTION & SUSTAINABILITY DETAILS

Business Philosophy

Working collaboratively, groups of hospitals are positioned to implement and operate advanced telehealth systems more effectively and for a lower cost than hospitals or programs can individually. ATOM can achieve significant savings by managing the network on a cost recovery basis; negotiating volume discounts for service and equipment; sharing a central data center, servers, and other hardware; and sharing staff and training expenses.

Ultimately, ATOM's mission is to provide small community hospitals and clinics with essential, life-saving health resources from large and medium sized medical centers. This is achieved by creating mechanisms which distribute medical expertise across the entire state population, reducing unnecessary patient transportation, promoting process improvement, and improving utilization of available resources.

Strengths:

- ATOM represents 310 hospitals, clinics, therapy centers, medical education facilities and mental health centers. As such, this alliance is one of the most broad based health partnerships in the State.
- ATOM partners currently manage networks which include individual hospitals, multiple hospital chains, all acute care hospitals and all state-funded clinics in Arkansas.
- ATOM partners have a strong voice in state healthcare policy, individually and collectively.

Day-to-Day Operational Relationships

ATOM is governed by a Board of Directors consisting of three permanent members and two members appointed by the Arkansas Hospital Association:

- Arkansas Department of Health
- Baptist Health
- University of Arkansas for Medical Sciences
- De Witt Hospital (*appointed*)
- Mena Regional Medical Center (*appointed*)

A twelve member Advisory Committee and a part-time project manager guide day-to-day operations:

- Arkansas Center for Health Information
- Arkansas Department of Health
- Arkansas Department of Human Services
- Arkansas Department of Information Services
- Arkansas Foundation for Medical Care
- Arkansas Hospital Association
- Baptist Health
- Arkansas Research Education & Optical Network
- Community Health Centers of Arkansas
- Mental Health Council of Arkansas
- St. Vincent Health System
- University of Arkansas for Medical Sciences

Other Relationships:

ATOM has established relationships with other organizations working to increase the availability of broadband throughout Arkansas. We are working closely with two organization created by state statute in 2007:

The Arkansas Broadband Advisory Council develops policies to expand broadband deployment in the State and makes recommendations to the Governor and Legislature to support broadband implementation. Established by state legislation in 2007, the Council has on three occasions requested presentations on the ATOM project and have been very supportive of our plans. In February 2009 the Council requested that ATOM prepare a proposal for stimulus funding to be submitted through the Arkansas Governor's Office.

Connect Arkansas is a private non-profit corporation created by the same act that created the Broadband Advisory Council. Connect Arkansas has been funded to map, plan and influence public attitude toward the need for broadband in Arkansas.

PRODUCTS AND SERVICES

The Arkansas Telehealth Network will provide the infrastructure to support a wide variety of clinical and management services. The following list includes existing* and proposed telemedicine applications which will run across the network.

Telehealth Services	
Obstetrics* & Neonatology*	The ANGELS program at UAMS provides a 24-hour support for physicians to consult with maternal-fetal medicine specialists when requested regarding patient management issues. PEDS Place provides weekly interactive continuing education in pediatrics.
Remote Patient Evaluation	Allows specialists at large medical centers to provide expert guidance to rural physicians and hospitals; serious cases are moved to larger medical centers; less serious cases are managed in their home communities.
Remote Patient Monitoring*	Baptist Health in Little Rock remotely monitors intensive care patients in four hospitals around the state and plans to expand the program.
Prison Telemedicine*	Reduces prison medical expenses by providing on-site patient evaluation.
Electronic Health Records*	Provides clinicians with secure access to patient records over the web. At this point in time, some portions of medical records are shared electronically.
Patient education*	Provides ability to customize the latest patient education documents from a central source.
Sonography*	Fetal ultra-sonograms are moved across existing networks as part of real-time store-and-forward information systems.
Tele-Neurology* / Stroke	Neurologists from Fort Smith and Little Rock are able to provide 24x7 acute stroke intervention in nine rural emergency departments.
Tele-Pharmacy*	Remotely dispensing pharmaceuticals reduces costs without risking safety. The White River Medical Center in Batesville remotely manages medication in the Stone County Medical Center in Mountain View.
Tele-Psychiatry / Mental Health*	Telehealth Services are currently being used to match patients with mental health specialists for remote counseling sessions.

Tele-Radiology*	The remote interpretation of x-rays, CT scans and MRIs is commonly used throughout Arkansas, providing rapid interpretation of diagnostic images.
Facility Management Services	
New service provision models	Allows development of specialized remote medical applications which improve care in rural areas, reduce costs and make better use of centralized medical resources.
Quality Improvement	Automates quality management and reporting requirements for utilization, risk management, infection control and accreditation reviews.
Facilitates required health reporting from physicians and medical centers to the Department of Health	Automates disease surveillance systems, providing more timely recognition of disease outbreaks.
Emergency Preparedness	Allows simultaneous connections to medical infrastructure in times of emergency, coordinating statewide medical response.
Physician Practice Management	Supports patient account management and insurance processing for physician practices and clinics

ORGANIZATION, MANAGEMENT AND PERSONNEL

The University of Arkansas for Medical Sciences currently provides telehealth network management to 50 sites across several networks that will be assimilated into ATOM. Existing personnel, under the supervision of Chief Technology Officer Rhonda Jorden, will form the core of ATOM network management as we extend to 311 sites in the rural health care pilot.

The UAMS Network Management Center is currently staffed with six (6) FTEs who manage video conferences and handle Hot Line support for video conferences in session. Network management (personnel and equipment) will be one of the important aspects supported by the recent \$102M BTOP grant to UAMS. As the build-out continues, we expect to add three (3) additional FTEs, assuming:

- a) The Network Management Center will handle scheduling, monitoring and trouble-shooting of video conferences (24x7x365) and support multi-site conferencing (bridges, gatekeepers, scheduling software, etc.).

b) The Rural Health Care pilot project does not include any end-user equipment that transform bandwidth into a network. The BTOP awarded to UAMS will include video/telemedicine equipment and computers for all sites on the ATOM network. This will create a tremendous advantage for all sites; immediate capacity to share health data and video across the network.

MARKETING PLAN

ATOM represents 310 hospitals, clinics and mental health centers in a state which is largely medically under-served. As such, this alliance represents the bulk of medical institutions in the state and will use the influence of its member organizations to promote the development and support of statewide telehealth services.

ATOM members will seek to inform state and community policy leaders about the benefits which telehealth brings to small rural communities. Recent polls show 82% of Americans in favor of public works projects to stimulate the economy and 77% support initiatives to increase access to high quality health care¹. 61% agree that it is the government's responsibility to make sure that "*everyone in the United States has adequate health care*"². Providing health care coverage "for all Americans is favored 2-1, even if it means raising taxes". At this time, however, we do not expect any significant state financial resources to be committed to this project.

ATOM members will also inform economic development teams of the benefits telehealth brings to business, industry and real estate proposals. Extending urban health resources into rural areas improves care and reduces overall costs.

PILOT PROJECT EXPENSES & FUNDING PROJECTIONS

Cost estimates in this version of the Sustainability Plan are best guess estimates. Once the network design is complete we will be able to predict the true long-term costs of this project.

The Federal Communications Commission (FCC) Universal Service Administration Company (USAC) has pledged \$4,217,688 for pre-approved design, installation and recurring line charges. The University of Arkansas for Medical Sciences (UAMS) has pledged 15% cash match (\$744,298) to be paid toward each line item, prior to submitting bills to USAC. We currently estimate that these committed funds will support the program until November 2011 at which time ATOM will assume complete and total financial responsibility for continuation of the project.

¹ Time / Rockefeller Foundation Poll, 17 July 2008:
http://www.rockfound.org/about_us/press_releases/2008/071708rf_time_poll.shtml

² Quinnipiac University poll, 22 February 2007: <http://www.quinnipiac.edu/x1295.xml?ReleaseID=1020>
Arkansas Telehealth Oversight & Management (ATOM) January - March 2011

The FCC pilot project will reimburse up to 85% of costs related to network design, installation and recurring line costs. Monthly expenses have been projected based on the following:

Network Design

- July 2010 - December 2010
- Total sites: 310
- Low bid: \$338,827
- *The network design will allow more precise cost estimates and better define sustainability requirements. At this time we do not know whether some sites will be connected directly to the network or whether members will become connected through existing networks. The network design is scheduled to be completed by December 21, 2010.*

Implementation

- March 2011 - forward, adding sites at the rate of 50 per month
- Estimated total sites: 300
- Estimated monthly recurring cost per site = \$750

Using these projections, FCC Pilot Project contributions will cease in December 2012. From that point forward, ATOM will be responsible for 100% of continued fund requirements.

PROJECTED EXPENSES BY MONTH: 2010 - 2013

Projected Expenses	Design	Install	Line Charges	Total	Pilot Project Funding	Local Funding
Jul-2010	\$ 56,471	-	-	\$ 56,471	\$ 48,000	\$ 8,471
Aug-2010	\$ 56,471	-	-	\$ 56,471	\$ 48,000	\$ 8,471
Sep-2010	\$ 56,471	-	-	\$ 56,471	\$ 48,000	\$ 8,471
Oct-2010	\$ 56,471	-	-	\$ 56,471	\$ 48,000	\$ 8,471
Nov-2010	\$ 56,471	-	-	\$ 56,471	\$ 48,000	\$ 8,471
Dec-2010	\$ 56,472	-	-	\$ 56,472	\$ 48,001	\$ 8,471
Jan-2011	\$ 0	-	-	\$ 0	\$ 0	\$ 0
Feb-2011	\$ 0	-	-	\$ 0	\$ 0	\$ 0
Mar-2011	\$ 0	\$ 50,000	-	\$ 50,000	\$ 42,500	\$ 7,500
Apr-2011	\$ 0	\$ 50,000	\$ 37,500	\$ 87,500	\$ 74,375	\$ 13,125
May-2011	\$ 0	\$ 50,000	\$ 75,000	\$ 125,000	\$ 106,250	\$ 18,750
Jun-2011	\$ 0	\$ 50,000	\$ 112,500	\$ 162,500	\$ 138,125	\$ 24,375
Jul-2011	\$ 0	\$ 50,000	\$ 150,000	\$ 200,000	\$ 170,000	\$ 30,000
Aug-2011	\$ 0	\$ 50,000	\$ 187,500	\$ 237,500	\$ 201,875	\$ 35,625
Sep-2011	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Oct-2011	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Nov-2011	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750

Projected Ex- penses	Design	Install	Line Charges	Total	Pilot Project Funding	Local Funding
Dec-2011	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Jan-2012	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Feb-2012	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Mar-2012	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Apr-2012	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
May-2012	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Jun-2012	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Jul-2012	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Aug-2012	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Sep-2012	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Oct-2012	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Nov-2012	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Dec-2012	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 191,250	\$ 33,750
Jan-2013	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 136,560	\$ 88,440
Feb-2013	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 0	\$ 225,000
Mar-2013	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 0	\$ 225,000
Apr-2013	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 0	\$ 225,000
May-2013	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 0	\$ 225,000
Jun-2013	\$ 0	\$ 0	\$ 225,000	\$ 225,000	\$ 0	\$ 225,000

CONTINUATION FUNDING: 2010 - Forward

Once the FCC Pilot Project funding has been fully expended (estimated December 2012), the Arkansas Telehealth Network will be self supporting. ATOM members are fully committed to the ongoing support of the network through membership fees paid to ATOM on a quarterly basis.

The Centers for Medicaid and Medicare reimburse originating medical facilities a 'facility fee' to help cover non-medical expenses (equipment, space, personnel, line charges, etc.). This facility fee is currently collected by the originating facility, but not applied directly to network operating expenses. *(Medical providers on both ends of a telehealth video-consult/intervention are reimbursed separately.)* If member organizations see only three qualifying patients per day, network operations will be fully supported.

Projected Expenses by Fiscal Year (July - June):

Cost projections are based on installing one T1 line to each of 310 ATOM members. Installation for the first 200 members would be accomplished before June 30, 2011; the remaining 110 will be completed by July 30, 2011. At that rate of deployment, all pilot project funds will be dispensed by January 30, 2013.

	Projected Expense <i>(excluding network management)</i>			
	Network Design	Installation	Recurring Line Charges	Total
FY 2010-11	\$ 338,827	\$ 200,000	\$ 225,000	\$ 763,827
FY 2011-12	\$ 0	\$ 100,000	\$ 2,587,500	\$ 2,687,500
FY 2012-13	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
FY 2013-14	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
FY 2014-15	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
FY 2015-16	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
FY 2016-17	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
FY 2017-18	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
FY 2018-19	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
FY 2019-20	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
FY 2020-21	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
FY 2021-22	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
FY 2022-23	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
FY 2023-24	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
FY 2024-25	\$ 0	\$ 0	\$ 2,700,000	\$ 2,700,000
Total	\$ 338,827	\$ 300,000	\$ 37,912,500	\$ 38,551,327

Projected Income by Fiscal Year (July - June):

FCC: Rural Healthcare Pilot Project funding, expected to be fully expended by January 30, 2013.

15% Local Cash Match: Cash match required by the FCC Pilot Project as committed by the University of Arkansas for Medical Sciences (UAMS).

Other Local Funding: Other Local Funding is composed of membership fees.

'Regular' USF Program: Proposed changes to the regular USF health care program could make it an option for on-going support.

	Projected Income			Total
	FCC	15% Local Cash Match	Other Local Funding	Total
FY 2010-11	\$649,253	\$114,574	\$0	\$763,827
FY 2011-12	\$2,284,375	\$403,125	\$0	\$2,687,500
FY 2012-13	\$1,284,060	\$290,940	\$1,125,000	\$2,700,000
FY 2013-14	\$0	\$0	\$2,700,000	\$2,700,000
FY 2014-15	\$0	\$0	\$2,700,000	\$2,700,000
FY 2015-16	\$0	\$0	\$2,700,000	\$2,700,000
FY 2016-17	\$0	\$0	\$2,700,000	\$2,700,000
FY 2017-18	\$0	\$0	\$2,700,000	\$2,700,000
FY 2018-19	\$0	\$0	\$2,700,000	\$2,700,000
FY 2019-20	\$0	\$0	\$2,700,000	\$2,700,000
FY 2020-21	\$0	\$0	\$2,700,000	\$2,700,000
FY 2021-22	\$0	\$0	\$2,700,000	\$2,700,000
FY 2022-23	\$0	\$0	\$2,700,000	\$2,700,000
FY 2023-24	\$0	\$0	\$2,700,000	\$2,700,000
FY 2024-25	\$0	\$0	\$2,700,000	\$2,700,000
Total	\$4,217,688	\$808,639	\$33,525,000	\$38,551,327

PROPOSED SOURCES OF PROGRAM REVENUE:

Funds from the FCC Rural Healthcare Pilot Program will be used to establish the Arkansas Telehealth Network including network design, installation and recurring line charges. We expect these funds will be fully expended on or before January 30, 2013. From that time forward, we estimate the program will require approximately \$2.7 million annually for recurring line charges.

Once FCC pilot funding and other available funds have been exhausted, member sites will be assessed a fee equal to 100% of network expenses. Sources of program revenue that members can use to fund annual on-going membership fees:

- 1) Patient Encounter Fees (*Medicare, Medicaid and other payers*)
- 2) Health Insurance and other third-party contributions;
- 3) Redirection of travel and training budgets;
- 4) Creation of new telemedicine services;
- 5) Other federal funding sources; and
- 6) State Government contributions.

We also recognize that changes in the FCC Rural Health Care Support Mechanism could provide significant support for the ongoing costs of eligible network expenses.

Members will be required to reimburse participation fees to ATOM business management on a quarterly basis and those fees will be placed in UAMS-managed account to provide on-going program support when the FCC pilot funding is exhausted. Specific rules for the implementation of the fee procedure continue to be revised as projected expenses and possible revenue sources become better known.

Member sites are responsible for their own membership fees. Members have several methods by which they may recoup the costs of ATOM participation:

- 1) **Patient Encounter Fees: The primary source of sustained funding will be from Medicaid/Medicare reimbursement (\$23.75 per visit).** The Centers for Medicare and Medicaid Services allow originating telemedicine sites to bill a “facility fee”. Member sites averaging two eligible telemedicine visits per day will be able to fully recover their ATOM membership fees through facility fees alone, as shown in the chart below:

JANUARY - DECEMBER 2012: PROJECTED INCOME					
Annual Projections	fee per patient	patients per day	days/year	# sites	Total
Patient encounter fees	\$ 23.75	2	240	300	\$3,420,000

- 2) **Health Insurance & Other Third-Party Contributions:** Increasingly, health insurance carriers are covering telemedicine visits and this can also be an important source of revenue to support membership fees. Members will explore the possibility of legislation that would require insurers to reimburse for telemedicine services as has been proposed in New Hampshire (SB 138 of 2009).
- 3) **Redirection of Travel and Training Budgets:** Members are encouraged to use the network to reduce other expenditures. Rather than send members to distant sites for training, there is a wealth of training (for doctors, nurses, pharmacists and others) currently available on the ATOM network (on-demand and interactive video). Additionally, the network can be used for meetings, pulling together staff from remote sites without the need for travel time or expense.
- 4) **Creation of New Telemedicine Services:** Members should evaluate services they can provide to others. Members may have healthcare resources they can provide across the network which will generate new revenue to support the cost of membership. The new network will be available 24x7x365. Members should consider developing revenue generating services.
- 5) **Other Federal Funding:** To supplement and expand the original scope of the ATOM project, a proposal for economic stimulus funding has been developed for federal economic stimulus funding (BTOP). We will continue to use the UAMS grant office to identify and apply for new grant opportunities.
- 6) **State Government Contributions:** Healthcare is an essential component of economic infrastructure. A healthy workforce and populace must be seen as an investment for the state and a key element of economic development. Until and unless we are able to provide quality health care to rural Arkansas, industry will not settle there and citizens will not continue to live there. In order to assure that medical care remains accessible for rural Arkansans, it is reasonable for state government to provide some level of support for telemedicine. State government support of telehealth would allow the network to expand to additional healthcare providers and to provide end-user equipment grants. Telemedicine can bring the expertise of Arkansas' medical centers to every county in the State; add productive years of life to every citizen; and achieve a better utilization of resources.

REFINEMENT OF THIS DOCUMENT

ATOM is envisioned to be a sustainable, managed statewide network involving hundreds of health organizations. Prior to the network design, we do not presume to know recommended bandwidths, methods of data transmission, vendors, nor the costs of installation and operation. This document is based upon best guess estimates at the time of publication and will be updated on a regular basis as additional information becomes known.

10. Provide detail on how the supported network has advanced telemedicine benefits:

On August 18, 2010, the UAMS telemedicine program was awarded \$102 million grant from the US Department of Commerce to enhance and expand upon the telemedicine network being developed by the pilot program. These additional funds will be used to:

- expand the state's Internet2 network to include fiber linkages to four year colleges and all community colleges in the state;
- create robust hubs at the community colleges from which pilot project connections will radiate;
- connect and pay line charges for an additional 160+ sites;
- provide computers and telemedicine end-user equipment for all BTOP and pilot project health endpoints; and
- create a network operations center to assure 24x7x365 connectivity.

Three additional grants have been obtained to fund training for end-users.

Because of the pilot project, hundreds of separately administered health sites have worked together over the past four years to consolidate and expand existing telehealth networks. This unique working relationship positioned our state to quickly develop a supplemental proposal for the Department of Commerce. Without the long-term cooperation of ATOM members, it is doubtful we could have achieved the solidarity to warrant a grant of this magnitude.

11. Provide detail on how the supported network has complied with HHS health IT initiatives:

No change this quarter.

12. Explain how the selected participants coordinated in the use of their health care networks with the Department of Health and Human Services (HHS) and, in particular, with its Centers for Disease Control and Prevention (CDC) in instances of national, regional, or local public health emergencies

No change this quarter.